



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of: Mansky et al.

Serial No. 09/210,485

Group Art Unit: 2857

Filed: December 11, 1998

Examiner: H. Wachsman

For: APPARATUS FOR RAPID SENSOR-ARRAY BASED MATERIALS  
CHARACTERIZATION

Attorney Docket No.: 1012-001(98-23)

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NON-COMPLIANT AMENDMENT**

Sir:

In response to the Notice of Non-Compliant Amendment dated November 19, 2002, Applicants submit both a clean and marked-up version of the allegedly non-compliant claims. Therefore, please amend the above-identified application as follows and consider the following remarks:

**CLEAN VERSION OF AMENDMENTS**

In the claims:

Please amend claims 131, 132, 134, 135, 138, 140, 141, 143 and 145 as follows:

131. (Amended) The apparatus of claim 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 or 124, wherein the thermal property characterized by said sensor array is at least one selected from the group consisting of heat capacity, thermal conductivity, and thermal stability.

132. (Amended) The apparatus of claim 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 or 124, wherein at least one sensor in said sensor array comprises:

a microthin film membrane supported by said substrate such that said sensor array is an array of microthin film windows; and

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